

FIG. 1

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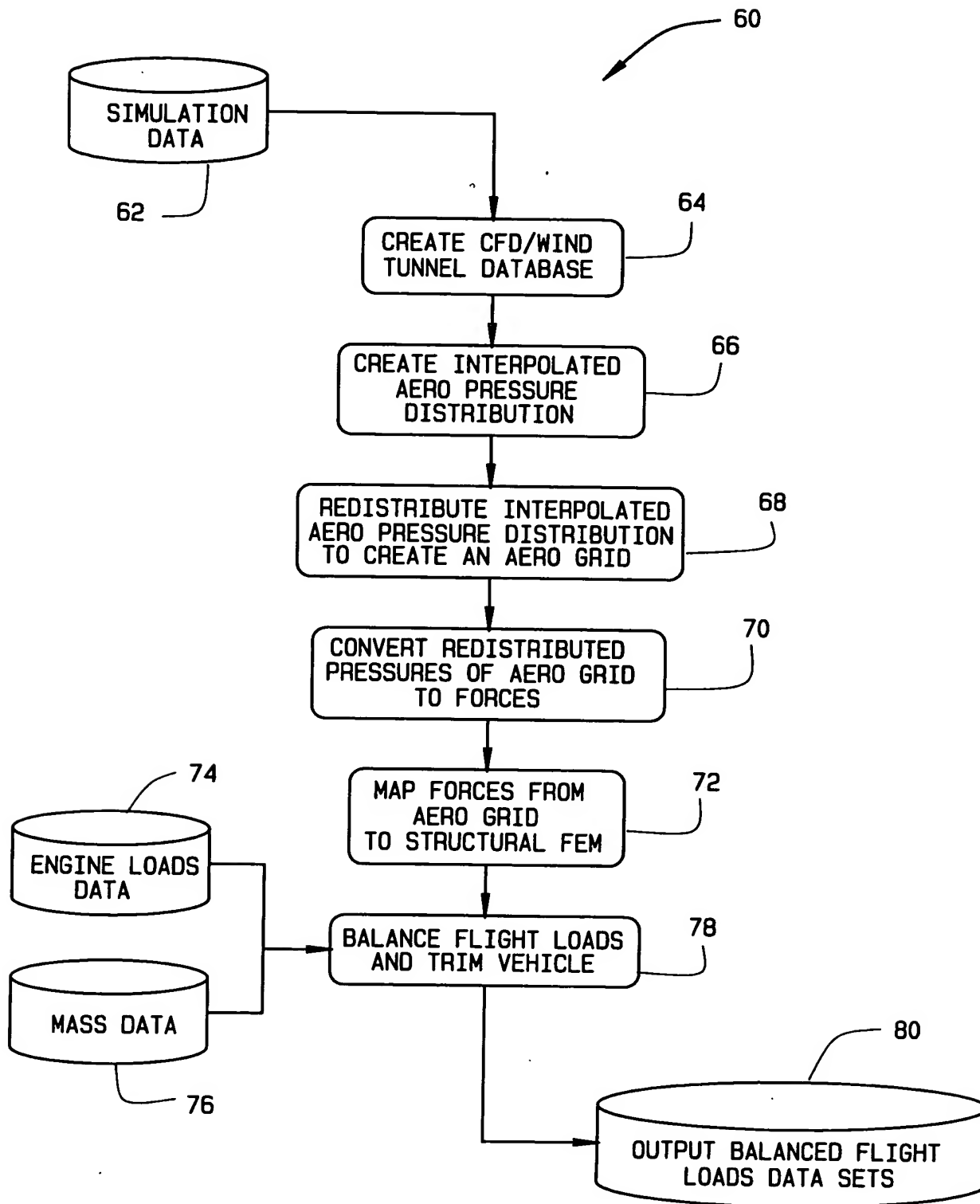


FIG. 2

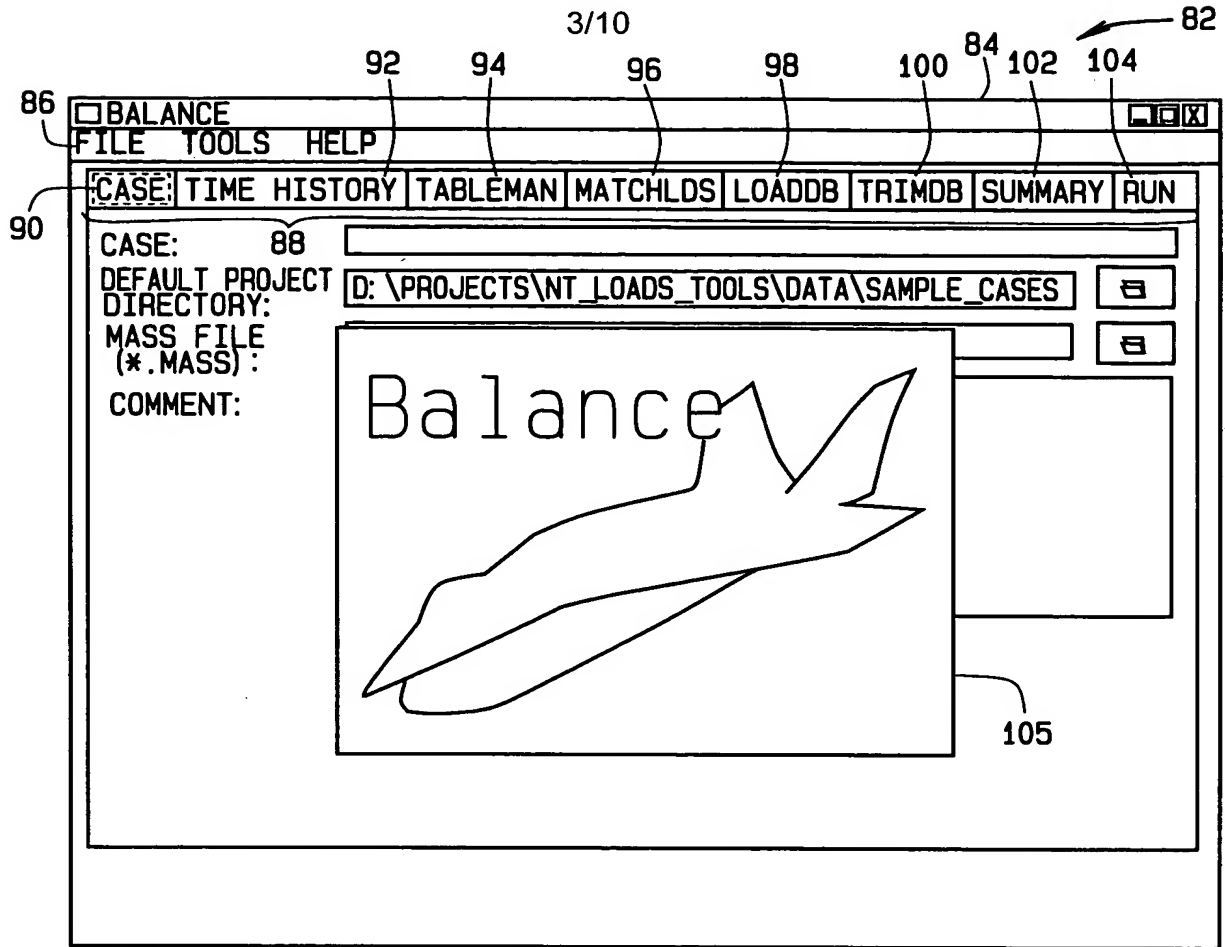


FIG. 3

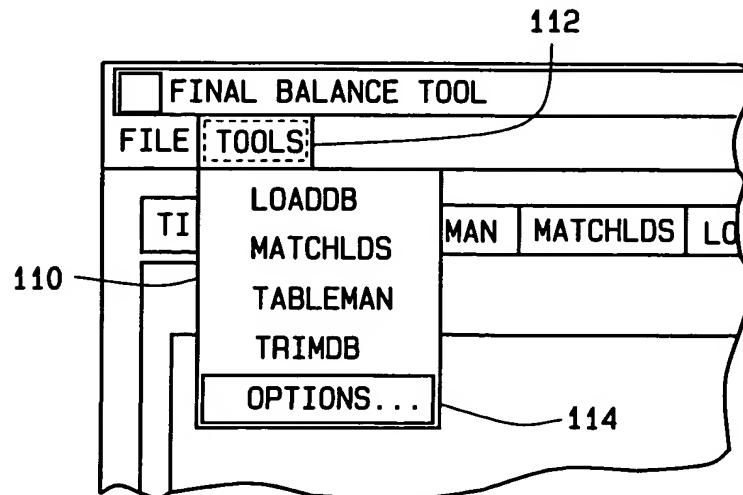


FIG. 4

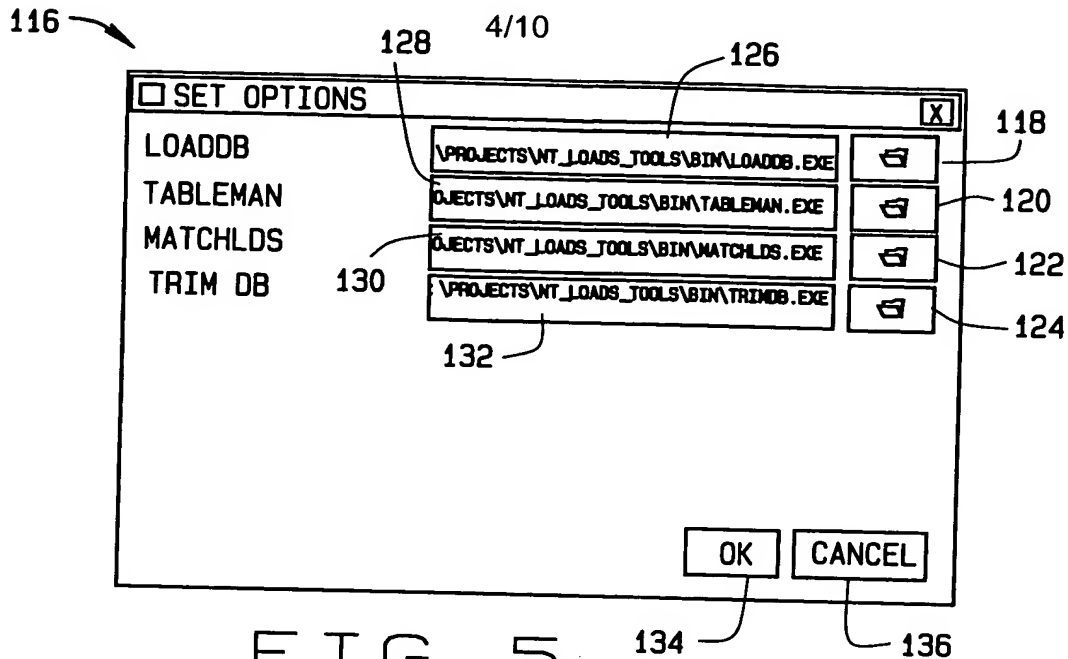


FIG. 5

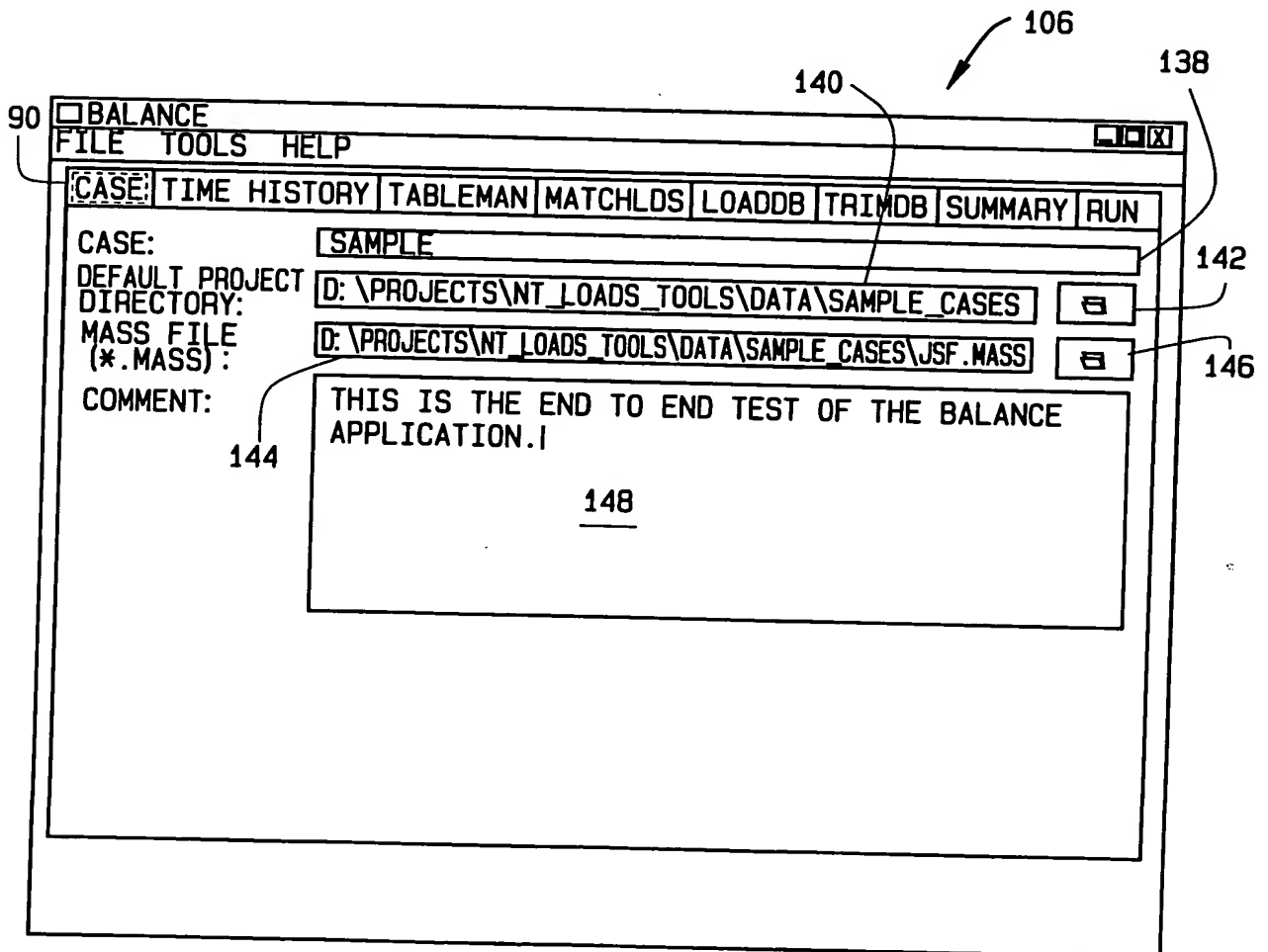


FIG. 6

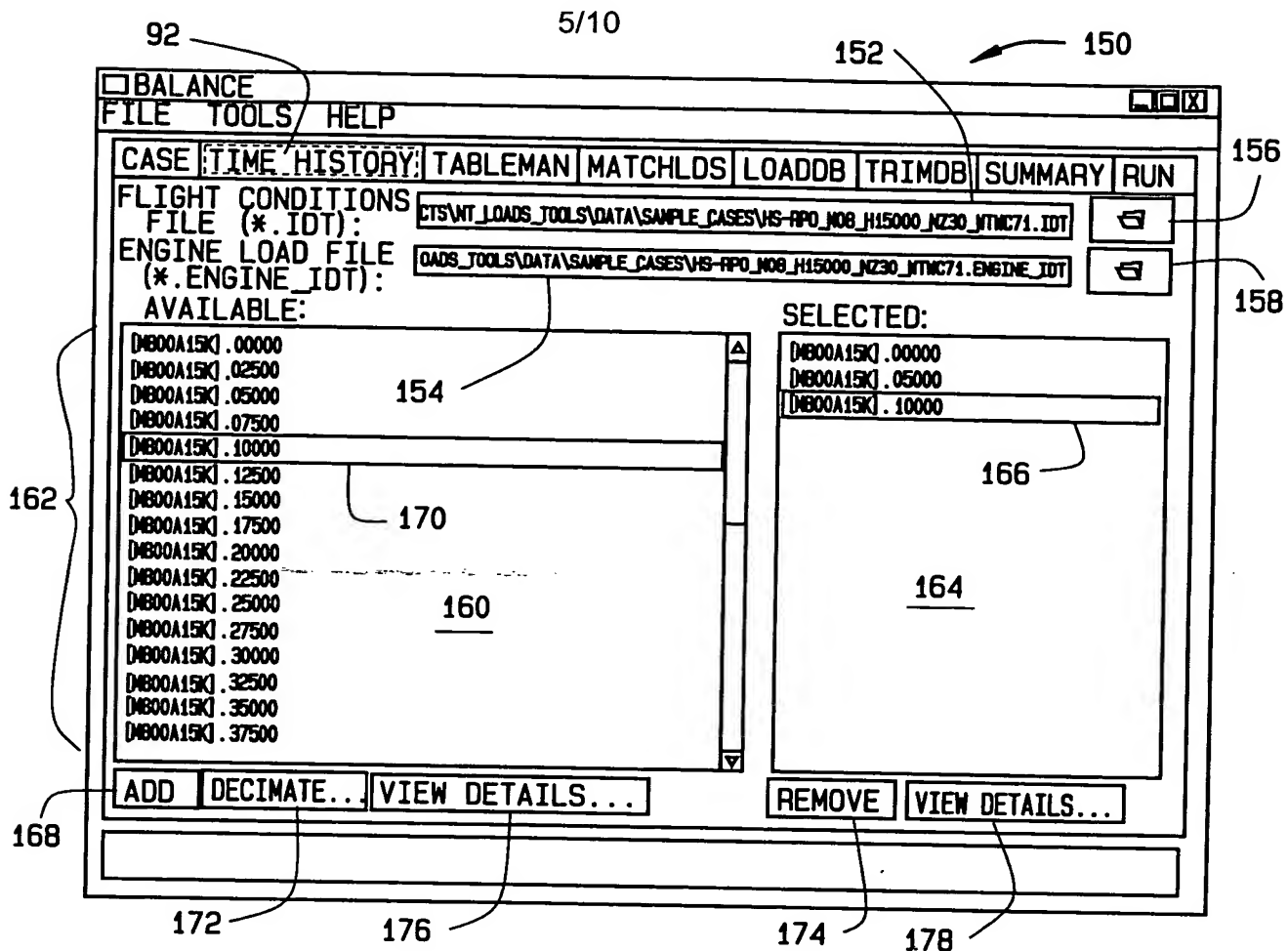


FIG. 7

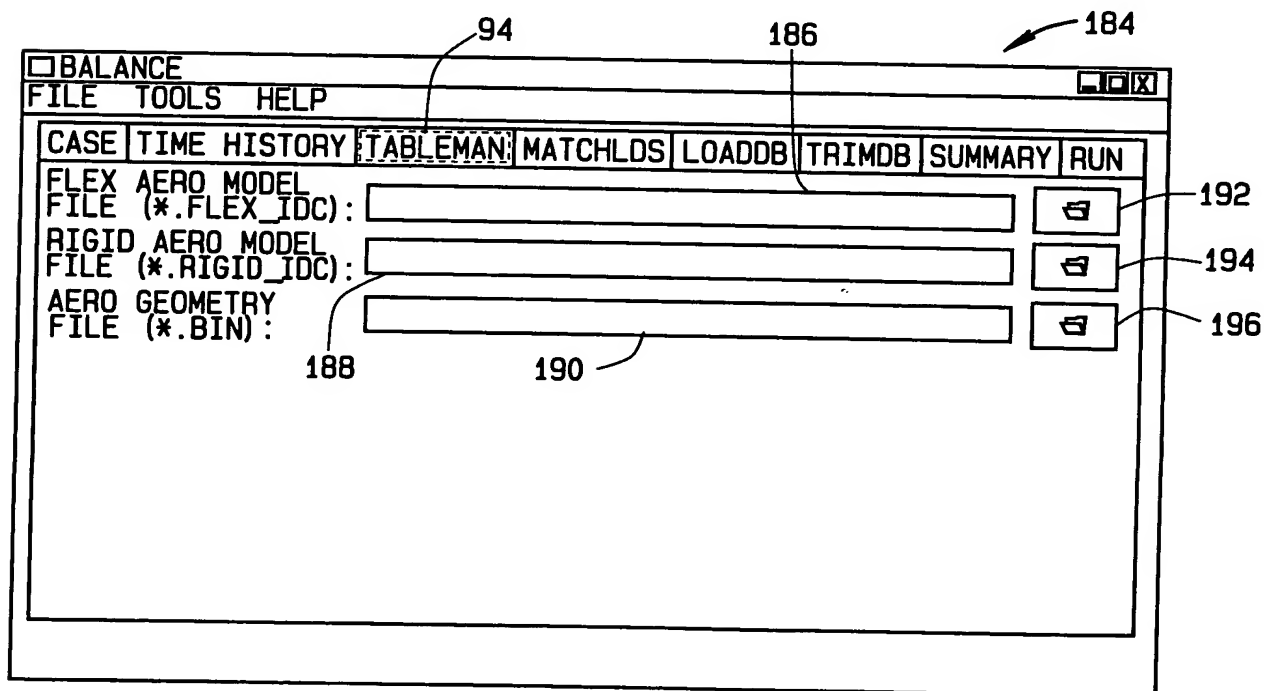


FIG. 9

☐ BALANCE

FILE TOOLS HELP

CASE TIME HISTORY TABLEMAN MATCHLDS LOADDDB TRIMDB SUMMARY RUN

FLIGHT CONDITIONS
FILE (*.IDT): CTS\VT LOADS TOOLS\DATA\SAMPLE_CASES\HS-RPO_M08_H15000_NZ30_ITMC71.IDT
ENGINE LOADS FILE (*.ENGINE_IDT): 00_NZ30_ITMC71.ENGINE_IDT
AVAILABLE:

[M800A15K].00000	90000 1Z	-0.6210E+4	ED:
[M800A15K].02500	90000 2Y	-0.8786E+3	A15K].00000
[M800A15K].05000	90000 3X	-0.1434E+5	A15K].05000
[M800A15K].07500	90000 3Z	-0.8950E+4	A15K].10000
[M800A15K].10000	90000 4X	-0.9003E+4	
[M800A15K].12500	90000 4Z	-0.2596E+4	
[M800A15K].15000	90000 5Y	0.1092E+4	
[M800A15K].17500	90000 6Z	-0.1378E+4	
[M800A15K].20000	90000 7Y	0.8486E+2	
[M800A15K].22500	90000 8X	-0.1404E+4	
[M800A15K].25000	90000 8Z	-0.4340E+3	
[M800A15K].27500	90000 9X	-0.9243E+3	
[M800A15K].30000	90000 9Z	-0.1527E+4	
[M800A15K].32500	ADOTR	.512E-03	
[M800A15K].35000	ALPHA	5.09	
[M800A15K].37500	ALT	.1503+05	
	BDOTR	800E_03	
	BETA	.256E-01	

170 166 180 182

ADD DECIMATE... VIEW DETAILS... REMOVE VIEW DETAILS...

176 178

FIG. 8

☐ BALANCE

FILE TOOLS HELP

CASE TIME HISTORY TABLEMAN MATCHLDS LOADDDB TRIMDB SUMMARY RUN

COMPONENT DEFINITION
FILE (*.COMP): D:\PROJECTS\VT_LOADS_TOOLS\DATA\SAMPLE_CASES\JSF.COMP

200 198

SETUP COMPONENT TARGETS

222 SMOOTH SOLUTION FAST SOLUTION

228 MAXIMUM DESIRED DELTA PRESSURE (UNITS ARE THE SAME AS INPUT FILE): 1.0

230 MAXIMUM ACCEPTABLE ERROR LEVEL (%): 1.0

232 WRITE LOADDDB BINARY OUTPUT FILE CONTAINING DELTA PRESSURE DISTRIBUTION? YES NO

234 SMOOTHING LENGTH (SMOOTH SOLUTION ONLY): 10.0

226

FIG. 10

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204

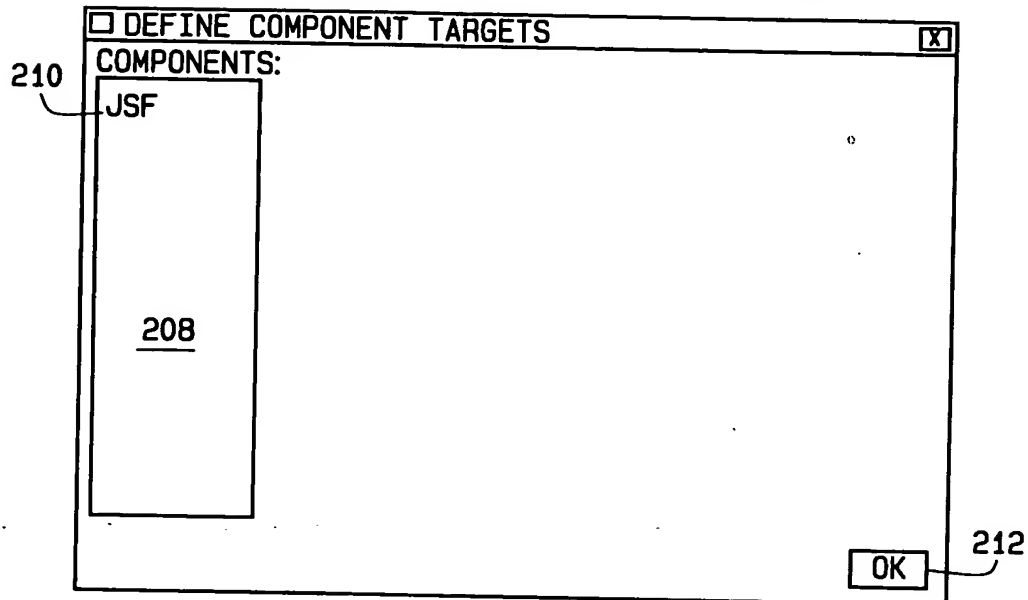


FIG. 11

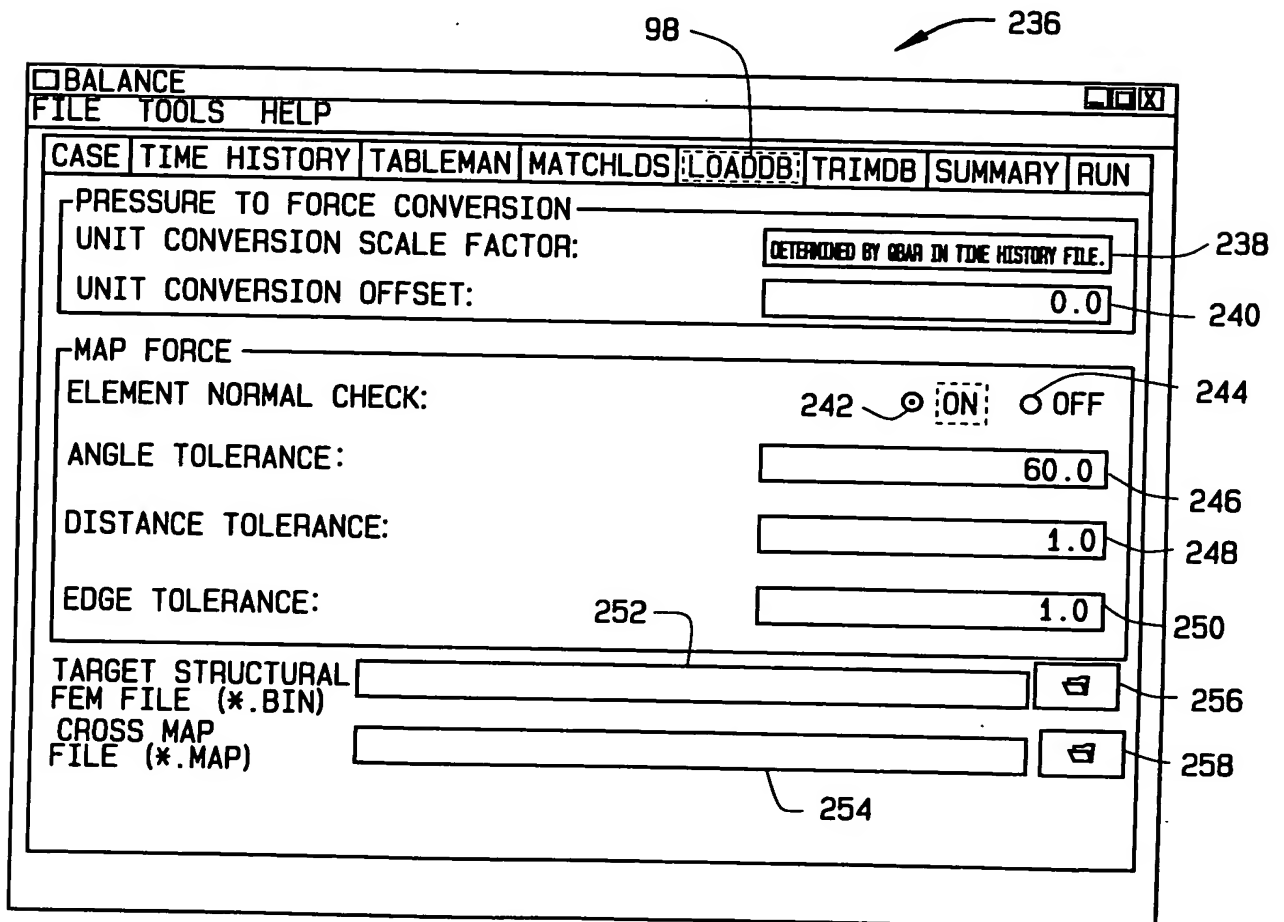


FIG. 13

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FIG. 12

FIG. 14

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102 264

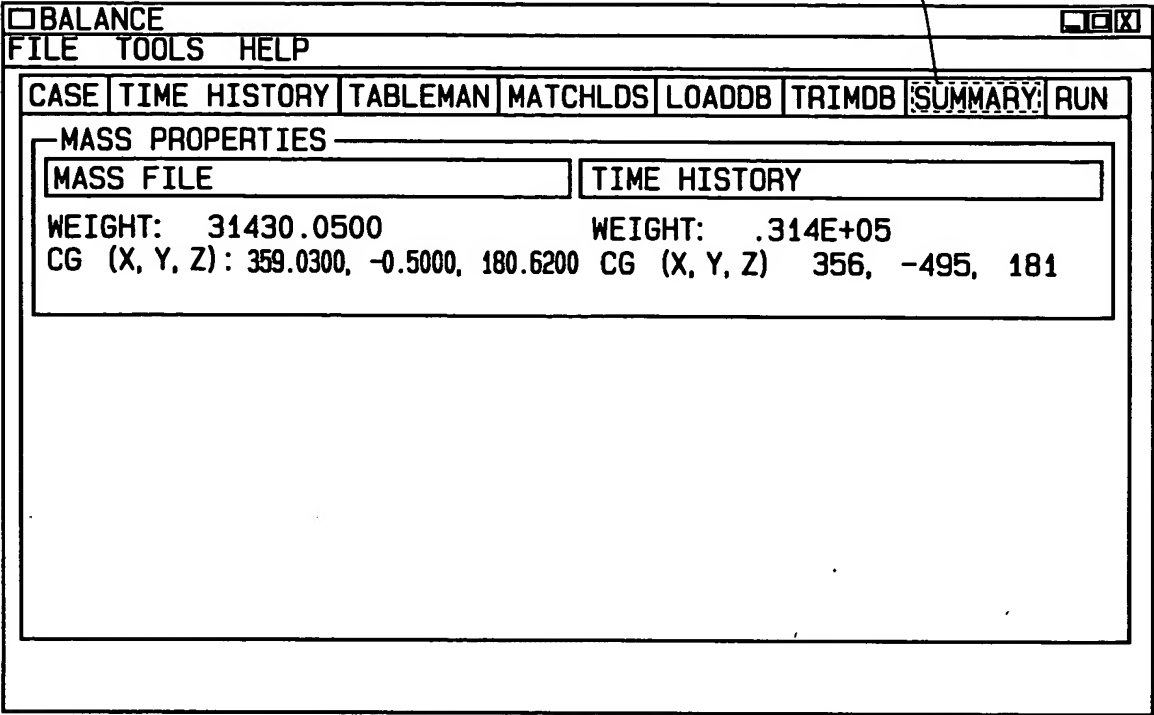


FIG. 15

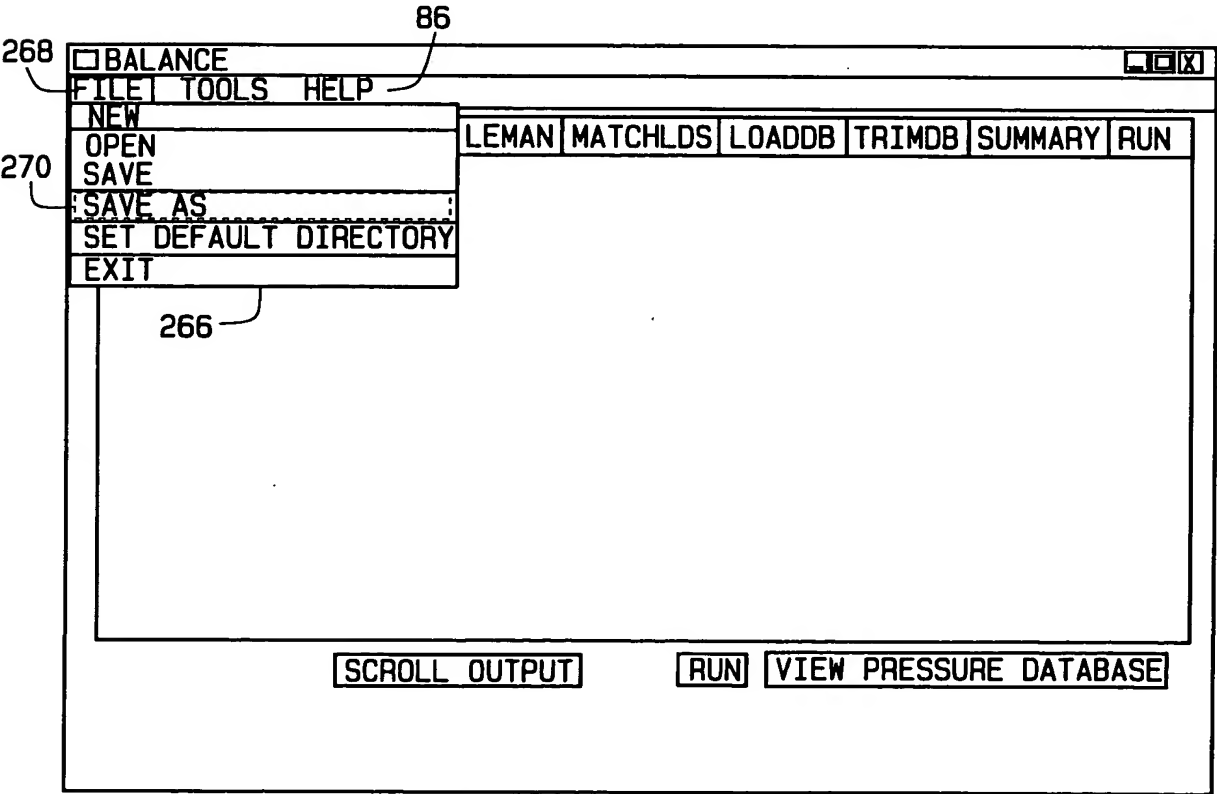


FIG. 16

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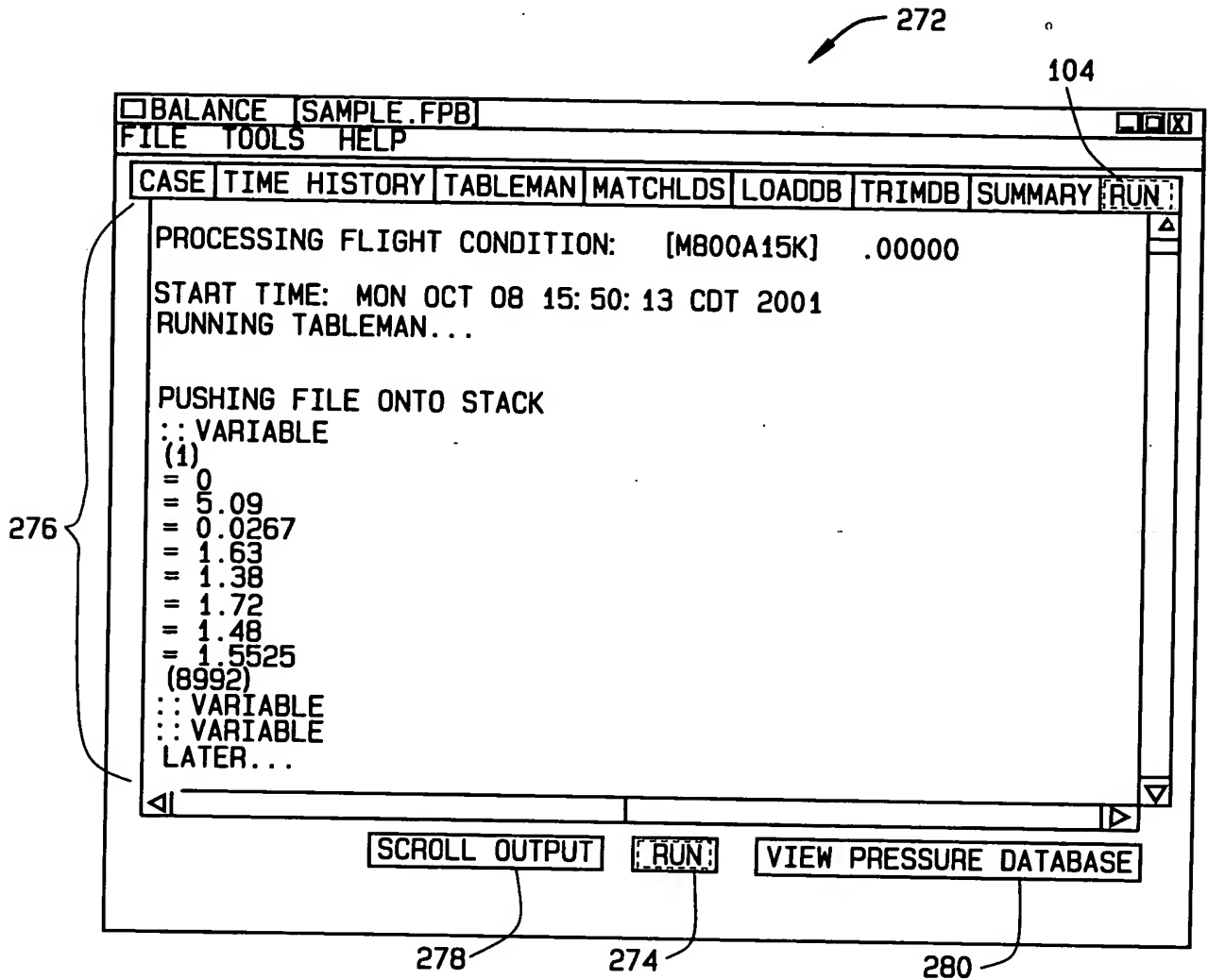


FIG. 17